Golden-cheeked Warbler and Black-capped Vireo
Territory Mapping
Data Reporting Instructions

The following reporting format is for data collected on GCWA and BCVI territories. While collecting this data is optional, we would like any data reported to follow a consistent format. There are two types of territory data that can be reported: daily and seasonal. A daily territory refers to a rough approximation of where a bird occurred during a single survey day. For example, the same bird moved throughout its territory and/or was observed counter singing with another male in an adjacent territory all during a single survey. A seasonal territory refers to the mapped extent of a warbler's or vireo's territory following the protocol as described in Bibby et.al. 2000.   Any actual movements of individual birds should be reported according to the GCWA and BCVI Movement Data sheet.

The information in parentheses defines field types and field sizes for the attributes of a shapefile.[1] Each of the bolded phrases is a column header which should be submitted in either the attribute table for the shapefile or in an Excel spreadsheet (see example spreadsheet attached) with an associated map (for those that do not have GIS). If submitting a spreadsheet, you must also submit a map(s) that clearly illustrates the exact location of the territories within the context of the surrounding property so we can relocate it on a USGS topo or street map. It should clearly show each territory within the surveyed area so we can digitize it fairly accurately.

1. **Prop_Name** (Type = Text; Length = 50): Name of property surveyed. This should correspond to a property boundary polygon (or map) provided in the property/survey polygon data.
2. **Survey_Name** (Type = Text; Length = 50): Name of area surveyed if the whole property was not surveyed or was not surveyed in one visit. This should correspond to a property boundary polygon (or map) provided in the property/survey polygon data.
3. **Species** (Type = Text; Length 5): Bird species observed. Entries should be limited to [GCWA, BCVI].
4. **Terr_ID** (Type = Text; Length = 10): An alphanumeric designation identifying one territory from another. If submitting data as a map and Excel spreadsheet, clearly label the map with the identical name (so that we can distinguish one movement line from another while digitizing).
5. **Terr_Type** (Type = Text; Length = 10): Report what type of territory is being mapped. Entries should only include [Daily, Seasonal].
6. **Surv_Date** (Type = Double): Report date of the observations that were used to create the daily territory polygon. Format should be YYYYMMDD.
7. **Surv_Year** (Type = Double): Report the year the Seasonal territory was assessed.

Bibby, C.J., N.D. Burgess, and D.A. Hill. 2000. Bird Census Techniques. Academic Press, London, UK. xvii + 302 pp.

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[1] All GIS files should be in NAD 83, latitude/longitude (decimal degrees).